

Substitute for Form 1449 A & B/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Complete if Known

Application Number	10/673,450
Confirmation Number	2007
Filing Date	September 30, 2003
First Named Inventor	Toshiaki AOAI
Art Unit	1752
Examiner Name	Not yet assigned <i>Gilliam</i>
Attorney Docket Number	Q77489

Sheet 1 of 1

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code ² (if known)		
<i>SL</i>		US 6,143,471	A	11/7/2000	Takata et al.
		US			
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FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation ⁶
		Country Code ³	Number ⁴	Kind Code ⁵ (if known)			
<i>SL</i>		EP	1 236 569	A2	9/4/2002		English
<i>SL</i>		EP	0 897 134	A2	2/17/1999		English

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation ⁶
<i>SL</i>		European Search Report dated January 15, 2004	

Examiner Signature	<i>Sandra L. Gilliam</i>	Date Considered	<i>2/21/05</i>
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²See Kind Codes of USPTO Patent Documents at www.uspto.gov, MPEP 901.04 or follow the hyperlink from the title of the document to the intranet. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to indicate here if English language Translation is attached.

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Application Number	Not Yet Assigned 101073450
Confirmation Number	Unknown
Filing Date	September 30, 2003
First Named Inventor	Toshiaki AOAI
Art Unit	Unknown 1752
Examiner Name	Unknown Gilliam
Attorney Docket Number	Q77489

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		US			
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		Country Code ³	Number ⁴	Kind Code ⁵ (if known)			
36		JP	11-143076	A	05-28-1999		
36		JP	11-190903	A	07-13-1999		

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation ⁶

Examiner Signature

Barbara L. Gilliam

Date Considered

2/21/05

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